FORM P	TO-139 -2004)	90 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORN DOCKET NUMBER					
	TR	ANSMITTAL LETTE O THE UNITED STATES	2002JPS					
•	D	DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
С	ON	CERNING A SUBMISSION UNDER 35 U.S.C. 371	то ве а ф 5 2 1 6 4 4					
INTER		ONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP03/06613 May 27, 2003	PRIORITY DATE CLAIMED  July 18, 20002					
TITLE	TITLE OF INVENTION							
		PHOTOSENSITIVE COMPOSITION FOR INTERLAYER D METHOD OF FORMING PATTERNED INTERLAYER DIE	DIELECTRIC AND CLECTRIC					
APPL I	APPLICANT(S) FOR DO/EO/US							
	Tatsuro NAGAHARA, Hideki MATSUO							
Applica	ant he	erewith submits to the United States Designated/Elected Office (DO/EO/US) the f	following items and other information:					
1.	Ø	This is a FIRST submission of items concerning a submission under 35 U.S.C.						
1. 2.		This is a SECOND or SUBSEQUENT submission of items concerning a submis						
3.	⊠	This is an express request to begin national examination procedures (35 U.S.C. (9) and (24) indicated below.	371(f)). The submission must include items (5), (6),					
4.	$\boxtimes$	The US has been elected (Article 31).						
5.	Ø	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
		a.  is attached hereto (required only if not communicated by the Internation	onal Bureau).					
		b. 🛮 has been communicated by the International Bureau.						
		c. $\square$ is not required, as the application was filed in the United States Received						
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.						
		a. 🖾 is attached hereto.						
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19						
		a.   are attached hereto (required only if not communicated by the Internal						
		b.  have been communicated by the International Bureau.						
		c.  have not been made; however, the time limit for making such amendn	nents has NOT expired.					
	-	d. $\square$ have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).					
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Article 36 (35 U.S.C. 371 (c)(5)).	Examination Report under PCT					
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.	×	A copy of the International Search Report (PCT/ISA/210).						
lte	ems 1	13 to 23 below concern document(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
15.	$\boxtimes$	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A power of attorney and/or change of address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule						
20.		A second copy of the published International Application under 35 U.S.C. 154(	d)(4).					
21.		A second copy of the English language translation of the International Application						
22.	$\boxtimes$	Express Mail Label No. EL 972143635 US						
23.	$\boxtimes$	Other items or information:	·					
		Form PCT/IB/301 WO 2004/010223 A1 Form PCT/IB/304						
1		Form PCT/IB/308						

PTO-1390 (Rev. 12-2004)
Approve See through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Omce; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (if known, see 37 CER 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
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24. The following	g fees are submitte	ed:				Applicant use	Office use
🖾 a) Basic nat	ional fee				\$300.00	\$ \$300.00	
						\$ \$200.00	
⊠ c) Search fee						\$ \$500.00	
тот	TOTAL OF ABOVE CALCULATIONS = \$1000.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number	of each additional 50 o ereof (round <b>up</b> to a wh	r	RATE		
- 100 =	/50 =			×	\$250.00	\$ \$0.00	
Surcharge of \$13 earliest claimed	0.00 for furnishing oriority date (37 C	the oath or FR 1.492(e))	declaration later than m	onths f	rom the	\$	
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Total claims	12	- 20 =	0	x	\$50.00	\$ \$0.00	
Independent clai	ms 2	- 3=	0	х	\$200.00	\$ \$0.00	
MULTIPLE DEP	ENDENT CLAIMS	(if applicable	e) 🗆	+	\$360.00	\$ \$0.00	
-	-	TOT	AL OF ABOVE CA	ALCUI	_ATIONS =	\$ \$1,000.00	
Applicant cl		tatus. See 3	7 CFR 1.27. The fees in	ndicated	l above are	\$ \$0.00	
reduced by	1/2.			SU	BTOTAL =	\$ \$1,000.00	
Processing fee of	f \$130.00 for furni ed priority date (3	shing the En	glish translation later th	an 30 n	nonths from	\$ \$0.00	
the earnest claim	ied priority date (c	77 01 11 1.40		IATIO	NAL FEE =	\$ \$1,000.00	
Fee for recording	the enclosed ass	ignment (37	CFR 1.21(h)). The ass 7 CFR 3.28, 3.31). \$40	ignmen	t must be	\$ \$0.00	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$50.00 TOTAL FEES ENCLOSED = \$ \$1,000.00							
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Customer No.	26,289			-	REGISTRA	TION NUMBER	

	F MAILING BY "EX NAGAHARA, Hideki MA	PRESS MAIL" (37 CFR 1.10) Atsuo DT01 Re	Doo cd PCT/PT200	ket No. 1.73301AN 2005		
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit		
To Be Assigned	January 13, 2005	To Be Assigned	26,289	To Be Assigned		
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PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC						
	the following corresponde	ence:				
Patent Applicati	on - 37 Pages					
	(I	dentify type of correspondence)				
is being deposited w	rith the United States Pos	stal Service "Express Mail Post Office	to Addressee" s	ervice under 37		
CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on		
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<u> </u>	January 13, 2005 (Date)	<del></del>				
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		MARIA T. S				
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		(Signature of Person Mai	ling Correspondence)			
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	Note: Each pap	per must have its own certificate of mailing.				
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BY "EXPRESS MAIL" (37 CFR 140) CERTIFICATE OF MAIL risc'u PCT/PTO TO 13 JAN 2005 Tatsuro NAGAHARA, Hideki MATSUO Applicant(s): Group Art Unit Customer No. Examiner Filing Date Application No. To Be Assigned 26,289 To Be Assigned January 13, 2005 To Be Assigned PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND Invention: METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC I hereby certify that the following correspondence: International Search Report (Form PCT/ISA/210) for PCT/JP03/06613 - 2 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 13, 2005 (Date) MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EL 972143635 US ("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

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				10.		
CERTIFICATE OF MAIL  BY "EXPRESS MAIL" (37 CFR 1.10)  DT01 Rec d PCT/PTO 1002 JP508 2005  Applicant(s): Tatsuro NAGAHARA, Hideki MATSUO						
Application No. Filing Date Examiner Customer No. Group Art U.  To Be Assigned January 13, 2005 To Be Assigned 26,289 To Be Assign						
Invention: PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC						
	I hereby certify that the following correspondence:					
Form PCT/IB/301 - 2 Pages  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 is being deposited with the United States Post						
CFR 1.10 in an en	velope addressed to: Con	nmissioner for Patents, P.O. Box 145	i0, Alexandria, VA	22313-1450 on		
-	January 13, 2005 (Date)					
		MARIA T	SANCHEZ	ondence)		
(Typed or Printed Name of Person Mailing Correspondence)  Maria Land Have Correspondence)  (Signature of Person Mailing Correspondence)						
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Note: Each paper must have its own certificate of mailing.						

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CERTIFICATE O	F MAIL BY "EXF NAGAHARA, Hideki MA	PRESS MAIL" (37 CFR 1.10) TSUO	10/52 2007	JP308		
Applicant(s): Tatsuro  Application No.  To Be Assigned	Filing Date January 13, 2005	Examiner To Be Assigned	Customer No. 26,289	Group Art Unit To Be Assigned		
Invention:  PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC						
I hereby certify that	the following corresponde	ence:				
Form PCT/IB/3	08 - 1 Page					
		Identify type of correspondence)				
is being deposited CFR 1.10 in an en	with the United States Povelope addressed to: Com	stal Service "Express Mail Post Offic nmissioner for Patents, P.O. Box 145	e to Addressee" : 0, Alexandria, VA	22313-1450 on		
_	January 13, 2005					
	(Date)	MARIA T	. SANCHEZ			
		(Typed or Printed Name of Pe	rson Mailing Correspo	ndence)		
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Application No.  To Be Assigned	Filing Date January 13, 2005	Examiner To Be Assigned	Customer No. 26,289	Group Art Unit To Be Assigned
vention: PHOTO METHO	SENSITIVE COMPOSITION DD OF FORMING PATTERN	I FOR INTERLAYER DIELE IED INTERLAYER DIELECT	CTRIC AND RIC	
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	(Idei	ntify type of correspondence)		
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CERTIFICATE OF	F MAIL. BY "EXI NAGAHARA, Hideki MA	PRESS MAIL" (37 CFR 1.10)	10/200	DP308		
Applicant(s): Tatsuro  Application No.  To Be Assigned	Filing Date January 13, 2005	Examiner  To Be Assigned	Customer No. 26,289	Group Art Unit To Be Assigned		
Invention: PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC						
I hereby certify that	I hereby certify that the following correspondence:					
WO 2004/01022	3 A1 - 1 Page					
		Identify type of correspondence)				
is being deposited v	with the United States Po relope addressed to: Com	stal Service "Express Mail Post Offic nmissioner for Patents, P.O. Box 145	e to Addressee s 0, Alexandria, VA	22313-1450 on		
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		MARIA T	. SANCHEZ			
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CERTIFICATE OI	F MAIL BY "EXI NAGAHARA, Hideki MA	PRESS MAIL" (37 CFR 1.10). DIUI	Rec'd PCT/PTO	ket No. 13 JAN 2005 2JP308			
Application No.  To Be Assigned	To Re Assigned						
Invention: PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC							
I hereby certify that	the following corresponde	ence:					
Transmittal Lo	etter - 2 Pages	(Identify type of correspondence)					
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
-	January 13, 2005 (Date)		CANCHEZ				
1		(Typed or Printed Name of Pe	. SANCHEZ rson Mailing Correspo	ndence)			
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CERTIFICATE OF	F MAIL BY "EXI NAGAHARA, Hideki MA	PRESS MAIL" (37 CFR 1 <b>DT)</b> TTSUO	RECUPENZA	ket No. 13 JAN 2005 2JP308			
Application No.  To Be Assigned	Filing Date January 13, 2005	Examiner To Be Assigned	Customer No. 26,289	Group Art Unit To Be Assigned			
Invention: PHOTOSENSITIVE COMPOSITION FOR INTERLAYER DIELECTRIC AND METHOD OF FORMING PATTERNED INTERLAYER DIELECTRIC							
I hereby certify that	the following corresponde	ence:					
Declaration For	r Utility Or Design Patent						
is being deposited of CFR 1.10 in an env	with the United States Po	Identify type of correspondence) stal Service "Express Mail Post Officonnissioner for Patents, P.O. Box 145	e to Addressee" 9 0, Alexandria, VA	service under 37 22313-1450 on			
_	January 13, 2005 (Date)						
		MARIA T (Typed or Printed Name of Pe	. SANCHEZ rson Mailing Correspo	ndence)			
	(Signature of Person Mailing Correspondence)						
	EL 972143635 US  ("Express Mail" Mailing Label Number)						
	Note: Each p	paper must have its own certificate of maili	ng.				